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IDEA 3247-66
Copy 5 of 6

30 SEP 1966

MEMORANDUM FOR: Comptroller, OSA

SUBJECT: IDEALIST Operational Summary
and Status (September 1966)

REFERENCE: Memorandum from D/SA to D/O/OSA
and D/R&D; dated 26 May 1965;
Subject: OSA Monthly Report to
DD/S&T and Program B Quarterly
Review Report to D/NRO

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Attached is the IDEALIST Operational Summary and
Status report for the month of September 1966.

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WILLIAM E. SHELTON
Colonel USAF
Deputy for Operations, OSA

Attachment - 1
As stated above

C/IDEA/OSA: aea (30 Sep 66)

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Attachment 1

IDEALIST

OPERATIONAL SUMMARY AND STATUS

I. General Summary

A. There were no Agency U-2 overflights during the month of September. The [] detachment was "stood-down" operationally to permit a Headquarters analysis of Mission Cl76C, and for the installation of a 2500 PRF counter in System 12B. During this same period [] recorders were installed in both Detachment "H" aircraft. These recorders will permit recovery and analysis of many threat signals heretofore not recorded.

B. Detachment "G" accomplished two of the three [] missions on 1 and 28 September. Purpose of the test is to determine if high altitude photography can be used to predict crop yields. Targets for the test are rice and sugar cane fields located in southern Louisiana. The third mission will be scheduled in the latter part of October.

D. [] completed transition training in the Agency configured U-2 at [] and was declared operationally ready on 15 September. [] completed the transition training but required additional flights and is now estimated to become operationally ready on 3 October.

E. [] is undergoing transition training in the Agency configured U-2 at Detachment "G" and should be operationally ready on 6 October.

F. [] arrived at Detachment "G" on 24 August. They were measured for partial pressure suits on

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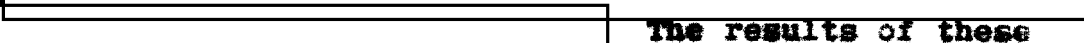
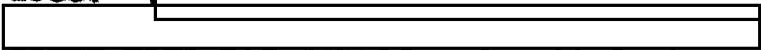
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26 August, and received complete physical examinations at The School of Aviation Medicine during the week of 29 August - 2 September. They began ground training at Detachment "G" on 6 September and are expected to complete the U-2 flying training program in January 1967.

II. Product Improvement

25X1C A. The "H" camera, serial number 002, which is on loan to Project IDEALIST from USAF, is being modified to provide four-position scan and quick cage capability in preparation for its deployment on or about 15 October to Detachment "H" at 

B. The Air Data Computer Tape Altimeter and the ASN-66 Computer were installed in Article 349 for a series of tests during the month of October. These tests should complete the overall test program that was established for this equipment.

25X1D C. System 20 was test flown during the month of September 1966. 
25X1D  The results of these tests were not considered satisfactory. Additional flight testing is scheduled during the month of October.

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